

# **METHOD AND STRUCTURE FOR PRODUCING HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING A HYBRID FULL-PACKED STORAGE FORMAT**

## **ABSTRACT**

A method (and structure) of linear algebra processing, including processing a matrix data of a triangular packed format matrix in at least one matrix subroutine designed to process matrix data in a full format, using a hybrid full-packed data structure that provides a rectangular data structure for the triangular packed data.